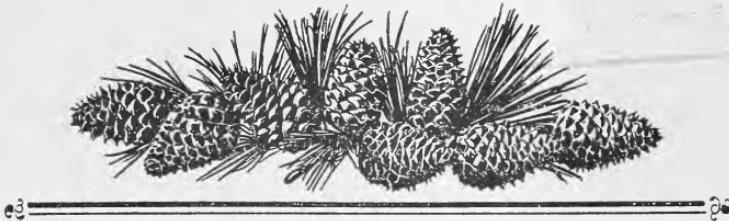


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Seeds
of Trees, Fruits, Palms
and
Hardy Perennials

FALL - 1925 and
SPRING - 1926

Conyers B. Fleu, Jr.
Ross and Montana Streets
Germantown, Philadelphia
U. S. A.

PALMS AND DECORATIVE PLANTS

Palms and Decorative Plant Seeds should be sown just as soon after ripening as possible. The seeds should be sown thickly in shallow boxes of light soil, mixed with about the same quantity of leaf mold. You will note that the approximate date of delivery is given, as orders must be received in advance, on account of the seeds being collected from all parts of the world.

Araucaria Excelsa (Norfolk Island Pine) (January or February): The variety mostly used in greenhouses and is grown in many nurseries in large quantities for window and table decoration. It is hardy in southern Florida. 100 seeds at \$2.00; 1000 seeds at \$15.00.

Araucaria Imbricata (Monkey Puzzle Tree) (January or February): This is the hardest Araucaria and is rarely seen in greenhouses. A striking tree of pyramidal habit, branches generally in fives, at first horizontal, with upward-curving (sometimes downward-curving) tips, but finally becoming very much deflexed. 100 seeds at \$2.00; 1000 seeds at \$15.00.

Areca Lutescens (Chrysalidocarpus) (July): Its pinnate leaves are glossy green and gracefully arched on slender yellow stems, making it one of the most beautiful for house decoration. 100 seeds at \$1.00; 1000 seeds at \$8.00.

Chamaerops Excelsa (Trachycarpus) (November or December): This is one of the hardest palms known; heavy winds do not injure the leaves and it will stand several degrees of frost. It is one of the best palms for street planting. 25c per ounce; \$2.50 per pound.

Cocos Australis (Pindo Palm) (November or December): In general habit similar to Phoenix Canariensis with glaucous green recurved leaves. It is the one best known in California. 100 seeds at \$1.25; 1000 seeds at \$7.50.

Cocos Plumosa (August): One of the best for Southern Florida. Somewhat resembles the Royal Palm. It is rapid growing, with slender trunk, crowned with graceful pinnate leaves. One of the best for street planting. 100 seeds at \$1.50; 1000 seeds at \$10.00.

Cocos Weddeliana (January or February): The most graceful and elegant of Palms. The stems are slender and erect and are freely furnished with rich green, graceful, arching leaves. 100 seeds at \$2.00; 1000 seeds at \$17.50.

Dracaena Indivisa (October and April): This is a rapid grower and is the popular plant for center of vases, with long, narrow, graceful foliage. Seeds of the Dracaenas are sent out in the berry or hull, which should be rubbed off before sowing. 50c per ounce; \$1.50 per $\frac{1}{4}$ lb.; \$5 per pound.

Kentia Belmoreana (August or September): One of the hardest palms in cultivation, of slow growth and dwarf spreading habit, with fine dark green foliage, and, like all of the Kentias, are less affected by the dust and dry atmosphere of the house. 100 seeds at \$5.00; 1000 seeds at \$40.00.

Kentia Forsteriana (August or September): This is a splendid variety and is very similar to the above; it grows faster with broader, heavier foliage. 100 seeds at \$5.00; 1000 seeds at \$40.00.

Phoenix Canariensis (November or December): This is one of the best and well known palms. It is hardy and especially fine for lawn and avenue planting. It has long dark leaves and a massive trunk and makes a rapid growth when planted in rich, moist soil. 100 seeds at 25c; 1000 seeds at \$1.50.

Phoenix Roebelini (November or December): This palm has become very popular for room decoration. It is most graceful of the Phoenix and is hardy as a Kentia, of vigorous growth, graceful, recurving, finely cut leaves. 100 seeds at \$1.50; 1000 seeds at \$12.50.

Washingtonia (Brahea) Filifera (California Fan Palm) (December or January): The common Fan Palm of California trunk attains a diameter of four feet. Leaves fan-shaped, with numerous divisions and whitish filaments. 25c per ounce; \$2.50 per pound.

Washingtonia (Brahea) Robusta: Hardy, quick-growing palm, well adapted to Florida and the Gulf States. Its massive trunk is crowned with giant, fan-shaped, bright green leaves, with less filaments than the preceding variety. This is the palm now so largely used for street planting. 50c per ounce; \$3.50 per pound.

Tree, Shrub and Perennial Seeds

PRACTICAL PLANTING INSTRUCTIONS. Carefully select a location for your seed beds, if possible, from heavy east and northeast winds, and provide for windbreaks in the form of hedges, plantings, fence, etc. The soil should be of a well drained and sandy loam. If the soil is heavy, add sand; if sandy, it can be improved by adding loam to it. Well-rotted manure or compost can be used to enrich the soil, but avoid the use of fresh manure. The soil should be thoroughly spaded or ploughed to a depth of at least one foot and harrowed or raked until the soil is in fine condition.

The seed beds should be three feet wide and sow the seed broadcast; after sowing, cover to the depth of about the thickness of the seed with light sandy soil and gently press the beds with the back of a spade to bring the earth in contact with the seeds. Shade is an essential, as seeds germinate best in darkness; this can be accomplished by either making a lath sash or a light covering with forest leaves or very well-rotted manure. The lath sash is, however, the best. This can be made with building laths made into handy frames and fastened on post about 18 inches above the ground. The leaves, manure or sash should be removed as soon as the seedling appears, as light is needed.

The seeds of Conifers and Evergreen Trees should be sown in the spring and those of a Deciduous nature in the fall. To preserve seeds until the proper planting season: Mix the Conifer and Evergreen seeds in dry sand and the Deciduous seeds, that cannot be planted in the fall, in slightly moist soil; keep the soil in a damp condition until ready to sow in the spring.

Seeds which have hard shells such as *Gymnocladus*, honey and black locust, if not sown in the fall, are best soaked for a day or so and then at once sown.

NOTICE! Every effort is extended to secure and collect only the very best seeds, but it is known that some seeds are occasionally wormy, such as *Quercus* and *Castanea*. This defect, however, cannot be detected until after the worm has eaten its way out, which often is after the seeds have been shipped. While on the other hand, there are trees such as *Liriodendron*, Sugar Maple, etc., that never perfect all their seeds. The imperfect seeds cannot be separated. With this in view and the many known and unknown causes which prevent seeds from germinating, all seeds are sold without any warranty, expressed or implied, as to quality, productiveness or any other matter of any seeds, and in no way will I be responsible for crop conditions. All orders are accepted on these conditions. Should any cause for complaint arise on receipt of shipment notice must be sent within one week of same, otherwise it is understood that the goods are accepted.

CONDITIONS. As I collect but few more seeds than are ordered, all offers and acceptances of orders are subject to the condition of the season's crop, and failing to get the seeds expected or the quantities ordered from my growers and collectors, I reserve the right to reduce proportionately all orders that have been booked.

SHIPPING FACILITIES. Small orders can be sent to all parts of the world by sample post and to nearly every country by parcel post. Shipments are dispatched very quickly owing to my warehouse being closely connected with the forwarders of New York and Philadelphia ports. The cost of postage, bags and boxes is charged additionally.

TERMS. My terms are cash with order or satisfactory reference must be supplied.

RATES. One-quarter pound sold at the pound rate, ten pounds or over at the twenty-five pound rate and twenty-five pounds or over at the one hundred pound rate.

**Conyers B. Fleu, Jr.
TREE SEEDSMAN**

Germantown, Philadelphia, U. S. A.

CABLE ADDRESS
FLEU, PHILA.

A, B, C CODE
4th & 5th Edition

EVERGREENS

			per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. price per lb.
Abies (Picea)	Amabilis, Cascade Fir		\$.75	\$ 7.50			
" "	Balsamea, Balsam Fir		.50	3.50	\$3.35	\$3.25	\$3.00
" "	Brachyphylla (Homolepsis)		.40	4.00	3.85	3.75	3.50
" "	Cephalonica, Cephalonian Fir		.35	3.50	3.40	3.35	3.25
" "	Cilicica, Cilician Fir		.40	4.00	3.85	3.75	3.50
" "	Concolor, California Silver Fir		.50	3.50	3.35	3.25	3.00
" "	Concolor, Colorado Silver Fir		.25	2.50	2.25	2.15	2.00
" "	Firma, Japanese Silver Fir		.35	3.00	2.85	2.75	2.50
" "	Fraseri, Fraser Fir		.50	4.50	4.25		
" "	Grandis, Pacific Coast Fir		.50	5.00	4.75	4.50	
" "	Homolepis (Brachyphylla), Nikko Fir		.40	4.00	3.85	3.75	3.50
" "	Lasiocarpa, Alpine Fir		.35	3.00	2.75	2.65	2.50
" "	Magnifica, Pacific Coast Fir		.75	7.50			
" "	Mariesii, Japanese Silver Fir		.50	3.50	3.25	3.15	3.00
" "	Nobilis, Noble Fir		.75	7.50			
" "	Nordmanniana, Nordman's Fir		.35	3.50	3.40	3.35	3.25
" "	Pectinata, European Silver Fir		.25	1.50	1.35	1.25	1.00
" "	Pinsapo, Spanish Silver Fir		.40	4.00	3.85	3.75	3.50
" "	Sachalinensis, Sakhalin Fir		.75	7.50			
" "	Sibirica Nephrolepis, Manchurian Fir		.50	5.00			
" "	Sub-Alpina		.50	5.00	4.75	4.65	4.50
" "	Veitchii, Veitch Fir		.50	5.00	4.85	4.75	4.50
Araucaria	Bidwilli	100 seeds	\$ 5.00;	1000 seeds	\$ 30.00		
"	Excelsa, Norfolk Island Pine	100 "	2.00;	1000 "	15.00		
"	Imbricata, Monkey Puzzle	100 "	2.00;	1000 "	15.00		
Arctostaphylos	Glauca, Great Manzanita		.50	3.50			
"	Pungens		.50	3.50			
"	Tomentosa, Wooly Manzanita		.50	3.50			
Berberis	Aquifolium (Mahonia)		.35	3.50	3.35	3.25	3.00
"	Japonica (Mahonia)		.50	5.00			
Buxus	Koreana, Hardy		1.00	10.00			
"	Sempervirens, Box		.25	2.00	1.85	1.75	
Cedrus	Atlantica, Mt. Atlas Cedar		.35	3.00	2.75	2.65	2.50
"	Deodara, Deodar Cedar		.50	3.50	3.35	3.25	3.00
"	Libani, Cedar of Lebanon		.35	3.00	2.75	2.65	2.50
Cephalotaxus	Drupacea, Japanese Plum-Yew		.35	3.00	2.85	2.75	
Chamaecyparis	Lawsoniana, Lawson's Cypress		.50	5.00	4.90	4.85	4.75
"	Obtusa, Hinoki Cypress		.35	3.00	2.85	2.75	2.50
"	Pisifera, Sawara Retinispera		.35	3.00	2.85	2.75	2.50
Cinnamomum	Camphora, Camphor Tree		.25	2.00	1.85	1.75	
Crataegus	Pyracantha, Evergreen Thorn		.15	1.50	1.25	1.15	1.10
Cryptomeria	Japonica, Japanese Cryptomeria		.30	2.50	2.35	2.25	2.00
Cunninghamia	Lanceolata (Sinensis), Chinese Fir		.25	2.50	2.35	2.25	
Cupressus	Arizonica, Arizona Cypress		.35	3.00	2.90	2.75	2.50
"	Glabra, Smooth Cypress		.50	5.00			
"	Goveniana, Gowen Cypress		.50	5.00			
"	Horizontalis, Spreading Italian Cypress		.25	2.50	2.35	2.25	
"	Knightiana, Knight Cypress		.50	5.00			
"	Lindleyi		.50	5.00			
"	Macrocarpa, Monterey Cypress		.35	2.50	2.45	2.35	2.25
"	Sempervirens, Italian Cypress		.25	2.00	1.85	1.75	1.50
"	California Grown		.50	5.00			
Gaultheria	Procumbens, Tea Berry		.50	5.00			
"	Shallon, Western Tea Berry		.50	5.00			
Ilex	Aquifolium, English Holly		.25	2.00	1.85	1.75	
"	Crenata, Japanese Holly		.25	3.00	2.75	2.65	2.50
"	Opaca, American Holly		.15	1.00	.90	.85	.65

EVERGREENS (Continued)

per oz. per lb. 5 lbs. 25 lbs. 100 lbs.
price per lb. price per lb. price per lb.

<i>Juniperus</i>	<i>Californica</i> , California Juniper .....	.50	3.50			
"	<i>Chinensis</i> , Chinese Juniper .....	.35	3.00	2.85	2.75	
"	<i>Communis</i> , Common Juniper .....	.25	1.50	1.35	1.25	
"	" <i>Nana</i> (Montana) .....	.25	2.00	1.85	1.75	
"	<i>Formosana</i> , Weeping Juniper .....	.50	5.00			
"	<i>Littoralis</i> (<i>Conferta</i>), Creeping Juniper .....	.50	5.00	4.75	4.50	
"	<i>Monosperma</i> , Cherrystone Juniper .....	.25	2.50	2.35	2.25	
"	<i>Pachyphylaea</i> , Alligator Juniper .....	.25	1.50	1.35	1.25	
"	<i>Prostrata</i> (<i>Horizontalis</i>), Creeping Juniper .....	.25	2.00	1.90	1.85	1.75
"	<i>Rigida</i> , Needle Juniper .....	.50	5.00	4.75	4.50	
"	<i>Sabina</i> , Savin Juniper .....	.25	2.50	2.35	2.25	
"	<i>Scopulorum</i> , Colorado Juniper .....	.25	2.00	1.85	1.75	
"	<i>Suecica</i> , Swedish Juniper .....	.25	2.50	2.35	2.25	
"	<i>Virginiana</i> , Red Cedar .....	.15	1.00	.90	.85	.75
"	" <i>Platte River Type</i> .....	.25	1.25	1.15	1.10	1.00
<i>Kalmia</i>	<i>Latifolia</i> , Mountain Laurel .....	.75	5.00			
<i>Larix</i>	<i>Dahurica</i> , Dahurian Larch .....	.50	5.00			
"	<i>Europaea</i> , European Larch .....	.40	2.50	2.35	2.25	2.00
"	<i>Leptolepsis</i> , Japanese Larch .....	.50	5.00	4.90	4.85	4.75
"	<i>Occidentalis</i> , Western Larch .....	.75	6.00			
<i>Laurocerasus</i>	<i>Caroliniana</i> , Cherry Laurel .....	.15	1.00	.85	.75	
<i>Laurus</i>	<i>Nobilis</i> , Sweet Bay .....	.25	2.00	1.85	1.75	
<i>Libocedrus</i>	<i>Decurrens</i> , Incense Cedar .....	.50	4.00	3.90	3.75	
<i>Magnolia</i>	<i>Grandiflora</i> , Evergreen Magnolia .....	.25	2.00	1.85	1.75	1.50
<i>Photinia</i>	<i>Arbutifolia</i> , Christmas Berry .....	.25	2.00	1.90	1.85	1.75
<i>Picea</i> (Abies) <i>Ajanensis</i>		1.00	12.50			
"	" <i>Alcockiana</i> , Alcock's Spruce	1.00	10.00			
"	" <i>Canadensis</i> (<i>Alba</i>), White Spruce .....	.75	6.50	6.35	6.25	6.00
"	" " <i>Black Hill Spruce</i> .....	.75	7.00	6.85	6.75	6.50
"	" <i>Engelmannii</i> , Engelmann's Spruce .....	.75	5.50	5.35	5.25	5.00
"	" <i>Excelsa</i> , Norway Spruce .....	.25	2.00	1.85	1.75	1.50
"	" <i>Glehnii</i> (from Japan)	1.00	10.00			
"	" <i>Hondoensis</i> , Hondo Spruce	1.00	10.00			
"	" <i>Koyama</i> (from Japan)	1.00	12.50			
"	" <i>Meyeri</i> .....	.75	5.00			
"	" <i>Orientalis</i> , Oriental Spruce	1.00	10.00			
"	" <i>Polita</i> , Tigertail Spruce .....	.50	5.50	5.35	5.25	
"	" <i>Pungens</i> , Colorado Blue Spruce .....	.75	5.00	4.90	4.85	4.75
"	" " (selected from Blue specimens) .....	.75	5.50			
"	" <i>Rubra</i> , Red Spruce .....	.75	6.00			
"	" <i>Sitchensis</i> (<i>Menziesii</i>) Sitka Spruce .....	.75	6.75	6.50	6.25	6.00
<i>Pinus</i> <i>Albicaulis</i> , White Bark Pine .....		.50	5.00			
"	<i>Aristata</i> , Bristle Cone Pine .....	.75	7.50			
"	<i>Armandi</i> (from China) .....	.50	5.00			
"	<i>Austriaca</i> , Austrian Pine .....	.25	2.50	2.35	2.25	2.00
"	<i>Banksiana</i> , Jack Pine .....	.50	5.00	4.90	4.85	4.75
"	<i>Bungeana</i> , White Barked Pine from China .....	.50	5.00			
"	<i>Canariensis</i> , Canary Island Pine .....	.25	3.00	2.75	2.50	
"	<i>Caribaea</i> , Slash Pine .....	.75	6.00	5.90	5.75	
"	<i>Cembra</i> , Swiss Stone Pine .....	.25	2.00	1.75	1.50	1.25
"	<i>Contorta</i> , Shore Pine .....	.75	7.50			
"	<i>Coulteri</i> , Big Cone Pine .....	.50	5.00			
"	<i>Densiflora</i> , Japanese Red Pine .....	.25	2.00	1.90	1.85	1.75
"	<i>Echinata</i> (<i>Mitis</i>), Shortleaf Pine .....	.75	7.50			
"	<i>Edulis</i> , Pinyon Pine .....	.25	2.50	2.35	2.25	2.00
"	<i>Excelsa</i> , Himalayan Pine .....	.35	3.50	3.35	3.25	3.00
"	<i>Flexilis</i> , Limber Pine .....	.45	3.50	3.35	3.25	3.00

EVERGREENS

			per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. per lb.
Pinus	Halepensis, Aleppo Pine .....		.25	2.50	2.35	2.25	
"	Insignis (Radiata), Monterey Pine .....		.45	3.50	3.35	3.25	3.00
"	Jeffreyi, Jeffrey Pine .....		.30	3.00	2.90	2.75	2.50
"	Koraiensis, Korean Pine .....		.25	2.50	2.35	2.25	2.00
"	Lambertiana, Sugar Pine .....		.25	2.50	2.35	2.25	2.00
"	Laricio, Corsican Pine .....		.35	3.50	3.35	3.25	3.00
"	Maritima, Cluster Pine .....		.15	1.50	1.35	1.25	
"	Massoniana .....		.25	2.50	2.35	2.25	
"	Mitis, Shortleaf Pine .....		.75	7.50			
"	Montana, Swiss Mountain Pine .....		.35	3.00	2.85		
"	Monticola, Western White Pine .....		.75	7.50			
"	Mughus, Mugho or Dwarf Mountain Pine .....		.40	4.00	3.90	3.75	3.50
"	Muricata, Bishop Pine .....		.50	6.50			
"	Murrayana, Lodgepole Pine .....		.75	7.50			
"	Palustris, Longleaf or Yellow Broom Pine .....		.35	3.50	3.25	3.15	3.00
"	Parvifolia, Japanese White Pine .....		.50	5.00			
"	Pentaphylla .....		.50	5.00			
"	Pinea, Italian Stone Pine .....		.15	1.25	1.15	1.00	
"	Ponderosa, Rocky Mt. Yellow Pine .....		.25	2.50	2.25	2.15	2.00
"	" Western Yellow Pine, Calif. ....		.35	3.50	3.35	3.25	3.00
"	Pumila, Japanese Creeping Pine .....		.75	6.00			
"	Resinosa, Red Norway Pine		2.50	22.50	20.00		
"	Rigida, Pitch Pine .....		.75	6.50	6.35	6.25	6.00
"	Sabiniana, Digger Pine .....		.25	1.75	1.50	1.35	1.25
"	Strobus, White Pine .....		.50	4.50	4.35	4.25	4.00
"	Sylvestris, Scotch Pine .....		.35	2.75	2.65	2.50	2.25
"	" Rigensis, Riga Scotch Pine .....		.50	5.00			
"	Taeda, Loblolly Pine .....		.50	5.50	5.25	5.15	5.00
"	Tanyosho Globosa, Japanese Table Pine		1.00	10.00			
"	Thunbergii, Japanese Black Pine .....		.25	2.50	2.35	2.25	2.00
Podocarpus	Macrophylla, Yew Podocarpus .....		.25	2.50			
Prinos	Glabra, Ink Berry .....		.25	2.00			
Prunus (Cerasus)	Illicifolia, Holly Leaf Cherry .....		.25	2.00	1.85	1.75	
"	" Integrifolia, Entire Leaf Cherry .....		.25	2.00	1.85	1.75	
Pseudolarix	Kaempferi, Golden Larch .....		.75	6.00			
Pseudotsuga	Douglasii, Colo. Douglas Spruce .....		.50	4.50	4.35	4.25	4.00
"	" Green Douglas Fir .....		.50	5.00	4.75	4.50	4.25
Retinispora	(see Chamaecyparis)						
Rhododendron	Caroliniana, Carolina Rhododendron	1.00	10.00				
"	Catawbiense, Catawba Rhododendron .....	.75	7.50				
"	Maximum, Rosebay Rhododendron .....	.75	5.00				
"	Ponticum, Mixed	1.00	10.00				
Sciadopitys	Verticillata, Umbrella Pine .....	.50	5.00	4.75	4.50		
Sequoia	Gigantea, California Big Tree	1.00	10.00				
"	Semperfirvens, California Red Wood .....	.40	4.00	3.85	3.75	3.50	
Taxus	Baccata, English Yew .....	.25	2.50	2.25	2.15	2.00	
"	Brevifolia, Pacific Yew	1.50	12.50				
"	Cuspidata, Japanese Yew .....	.50	4.00	3.85	3.75	3.50	
Thuya	Gigantea (Plicata), Western Arbor Vitae .....	.50	6.00				
"	Occidentalis, American Arbor Vitae .....	.50	4.00	3.85	3.75	3.50	
"	Orientalis, Chinese Arbor Vitae .....	.25	1.75	1.50	1.35	1.25	
"	" Aurea, Chinese Golden A. V. ....	.35	3.50	3.35	3.25		
"	" Compacta, Compact Oriental A. V. ....	.35	3.50	3.35	3.25		
"	" Globosa, Globe Oriental A. V. ....	.50	5.00				
"	Plicata, Giant Arbor Vitae .....	.50	6.00				
Thujopsis	Dolabrata, False Arbor Vitae .....	.75	7.50				
Torreya	Californica, California Nutmeg .....	.25	2.50				
"	Nucifera, Japanese Nutmeg .....	.25	2.50				

EVERGREENS (Continued)

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. per lb.
Tsuga	Canadensis, Hemlock Spruce .....	.75	6.50	6.35	6.25	6.00
"	Caroliniana, Carolina Hemlock	1.00	10.00			
"	Diversifolia, Japanese Hemlock .....	.75	7.50			
"	Mertensiana, Western Hemlock	1.00	10.00			
"	Pattoniana	2.00	17.50			
"	Sieboldii, Japanese Hemlock .....	.75	7.50			
Ulex	Europaea, Furze .....	.50	5.00			
Yucca	Angustifolia (Glauca) .....	.50	5.00			
"	Filamentosa, Adam's Needle .....	.30	3.00	2.85	2.75	2.50
"	Whipplei, Adam's Needle .....	.50	6.00			

DECIDUOUS TREES AND SHRUBS

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. per lb.
Acer	Campstre, English Maple .....	.15	1.00	.85	.75	.50
"	Dasyarpum, Silver Maple .....	.25	1.00	.85	.75	.50
"	Ginnale, Amur Maple .....	.25	2.00	1.90	1.80	1.75
"	Japonicum, Fullmoon Maple .....	.40	3.50			
"	Macrophyllum, Oregon Maple .....	.25	2.00	1.75	1.65	1.50
"	Negundo, Box Elder .....	.15	.75	.65	.60	.50
"	Palmatum, Japanese Maple .....	.50	5.00	4.85	4.75	4.50
"	Atropurpureum, Bloodleaf Japanese Maple	1.50	15.00			
"	Pennsylvanicum (Striatum), Striped Maple .....	.25	3.00			
"	Platanoides, Norway Maple .....	.25	1.00	.75	.65	.50
"	Pseudo-Platanus, Sycamore Maple .....	.25	1.00	.85	.75	.50
"	Rubrum, Red Maple .....	.25	2.50			
"	Saccharum, Sugar Maple .....	.25	1.50	1.35	1.25	1.10
"	Spicatum, Mountain Maple .....	.25	3.00			
"	Tataricum, Tatarian Maple .....	.25	2.00	1.90	1.80	1.75
Aesculus	Glabra, Ohio Buckeye Horse Chestnut .....	.15	.75	.65	.60	.50
"	Hippocastanum, English Horse Chestnut .....	.15	.75	.65	.60	.50
"	Rubicunda, Red Flowering Horse Chestnut .....	.25	1.50	1.35	1.25	
Ailanthus	Glandulosa, Tree of Heaven .....	.25	.75	.65	.60	.50
Albrizzia	Jublirissim, Paradise or Silk Tree .....	.25	2.50			
Alnus	Glutinosa, European Alder .....	.25	1.50	1.25	1.15	1.10
Amelanchier	Alnifolia, Saskatoon .....	.50	5.00			
"	Canadensis (Botryapium), June Berry .....	.35	4.00			
Amorpha	Fruiticosa, Indigo .....	.15	.75	.65	.60	.50
Andromeda	(See Leucothoe), Oxydendrum, Pieris					
Aralia	Cordata, Udo (from Japan) .....	.50	5.00			
"	Sieboldii (from Japan) .....	.75	7.50			
"	Spinosa, Devil's Walkingstick .....	.35	3.50			
Arbutus	Menziesii, Madrone .....	.35	3.00	2.75	2.50	2.25
Ardisia	Crenulata, Coral Ardisia .....	.75	7.50			
Aronia	Arbutifolia (Pyrus), Red Seed .....	.15	1.00	.85	.75	
"	Melanocarpa (Pyrus), Black Seed .....	.15	1.00	.85	.75	
Asimina	Triloba, Pawpaw .....	.25	1.50	1.35	1.25	
Aucuba	Japonica .....	.35	3.50			
"	Gold Dust .....	.60	5.50			
Azalea	Calendulacea, Lutea .....	.75	7.50			
"	Henodegiri		5.00			
"	Japonica		10.00			
"	Kaempferi		10.00			
"	Kurume		20.00			
"	Mollis		100	10.00		
"	Nudiflora .....		.75	7.50		
"	Pontica, Ghent Azalea		5.00			

DECIDUOUS TREES AND SHRUBS (Continued)

5 lbs. 25 lbs. 100 lbs.
 per oz. per lb. price price price
 per lb. per lb. per lb.

Azalea Rosea, Downy Pinxterbloom	1.00	10.00				
" Vaseyi .....	.75	7.50				
" Viscosa .....	.75	7.50				
Benzoin Aestivale, Spicebush .....	.15	1.50	1.35	1.25	1.00	
Berberis Thunbergii, Berries, Jap. Barberry .....	.25	2.00	1.75	1.65	1.50	
" " Clean Seed, Jap. Barberry .....	.75	5.00				
" Vulgaris, Common Barberry .....	.15	1.25	1.15	1.00		
" " Purpurea, Purple Barberry .....	.25	2.00	1.75	1.50		
Betula Alba, White Birch .....	.10	1.00	.90	.85	.75	
" " White Birch, Recleaned .....	.25	2.50	2.35	2.25		
" Lenta, Sweet Birch .....	.35	2.50	2.40	2.35	2.25	
" Lutea (Excelsa), Yellow Birch .....	.35	2.50	2.40	2.35	2.25	
" Papyrifera, Paper or Canoe Birch .....	.50	3.00	2.85	2.75	2.50	
" Populifolia, Poplar Birch .....	.25	1.50	1.35	1.25	1.15	
Callicarpa Americana .....	.25	2.00	1.85	1.75		
" Purpurea .....	.25	2.00	1.85	1.75		
Calycanthus Floridus, Sweet Shrub .....	.25	1.50	1.35	1.25	1.00	
" Occidentalis, Western Shrub .....	.35	3.50	3.25	3.15	3.00	
Camellia Chinensis, Chinese Camellia .....	.25	2.50	2.35	2.25		
" Japonica, Common Camellia .....	.25	2.00	1.90	1.85	1.75	
" Sasanqua, Sasanqua Tea .....	.25	2.50				
Caragana Arborescens, Siberian Pea .....	.25	2.00	1.90	1.75	1.50	
Carpenteria Californica	2.00	12.00				
Carpinus Americana, Hornbeam .....	.15	1.00	.90	.80	.75	
" Betulus, European Hornbeam .....	.15	1.00	.85	.75		
Carya (see Hicoria)						
Cassia Marilandica, Wild Senna .....	.25	2.50				
Castanea Dentata, American Chestnut	1.00	.85	.75			
" Japonica, Jap. Mammoth Chestnut .....	.25	1.00	.85	.75		.65
" Koraiensis .....	.25	1.00	.85	.75		
Catalpa Bignonoides, Eastern Catalpa .....	.15	1.50	1.35	1.25		
" Speciosa, Western Catalpa .....	.25	1.50	1.40	1.35	1.25	
Ceanothus Americanus, Dry Berry .....	.35	3.00	2.90	2.85	2.75	
" Divaricatus	1.00	10.00				
" Intergerrimus .....	.50	5.00				
" Thrysiflorus, Clean .....	.50	5.00				
" Velutinus, Clean	1.00					
Cedrella Sinensis	1.00	10.00				
Celtis Occidentalis, Nettle Tree .....	.15	1.50	1.25	1.15	1.00	
Cephalanthus Occidentalis .....	.15	.75	.70	.65	.50	
Cercis Canadensis, Judas Tree .....	.25	2.00	1.90	1.85	1.75	
" Chinensis (Japonicum) .....	.75	6.50				
Cercidiphyllum Japonicum, Katsura Tree	1.00	10.00				
Chionanthus Virginica, White Fringe .....	.35	3.00	2.85	2.75	2.50	
Citrus Aurantium, Sour Orange .....	.40	3.50	3.35	3.25	3.00	
" Trifoliata, Hardy Orange .....	.25	2.00	1.85	1.75		
Cladrastis Tinctoria, Virgilia .....	.35	3.50	3.35	3.25		
Clethra Alnifolia, Sweet Pepper Bush .....	.25	1.50	1.35	1.25	1.00	
Colutea Arborescens .....	.15	1.50	1.35	1.25		
Cornus Alternifolia, Blue Berried Dogwood .....	.25	1.25	1.15	1.10	1.00	
" Amomum (Sericea), Silky Dogwood .....	.25	1.50	1.35	1.25	1.00	
" Brachypoda (Macrophylla) (from Japan) .....	.50	4.00				
" Florida, Large White Flowered Dogwood .....	.15	.75	.65	.50	.40	
" Kousa (from Japan) .....	.35	3.00				
" Mas, Cornelian Cherry .....	.25	1.50	1.35	1.25	1.00	
" Nuttallii, Pacific Coast Dogwood .....	.25	2.00	1.90	1.85	1.75	
" Paniculata, Gray Dogwood .....	.25	1.50	1.35	1.25	1.00	
" Sanguinea, Bloodtwig Dogwood .....	.25	1.50	1.35	1.25	1.00	

DECIDUOUS TREES AND SHRUBS (Continued)

5 lbs. 25 lbs. 100 lbs.
per oz. per lb. price price price
per lb. per lb. per lb.

Cornus Sericea (see Amomum)					
" Stolonifera, Red Osier Dogwood	.25	1.50	1.35	1.25	1.00
Corylus Americana, Hazel Nut	.15	.75	.65	.55	.50
" Avellina, Hazel Nut	.15	.75	.65	.55	.50
Cotoneaster Horizontalis	.50	4.50			
" Lucida	.25	2.00	1.85	1.75	
Crataegus Coccinea, White Thorn	.15	.75	.65	.55	.50
" Cordata, Washington Thorn	.15	1.00	.85	.75	
" Crus-Galli, Cockspur Thorn	.15	.75	.65	.55	.50
" Oxyacantha, English Thorn	.20	1.00	.85	.75	.65
Cydonia Japonica, Japanese Quince	.50	4.00	3.85	3.75	3.50
" Pygmaea, Dwarf Creeping	.75	7.50			
Cytisus Scoparius, Scotch Broom	.25	2.00	1.85	1.75	1.50
Diospyrus Kaki, Japanese Persimmon	.35	3.00	2.85	2.75	
" Lotus, Persimmon from China	.25	2.00	1.75	1.50	
" Virginiana, Persimmon	.15	1.00	.90	.85	.75
Eleagnus Angustifolia, Russian Olive	.15	1.00	.85	.80	.75
" Longipes (Edulis), Cherry Eleagnus	.35	3.50	3.35	3.25	3.00
" Umbellatus	.25	2.50	2.35	2.25	2.00
Enkianthus Japonica (Perulatus)	.50	5.00			
Euonymus Alatus, Winged Burning Bush	.40	4.00	3.85	3.75	
" Americana, Burning Bush	.25	2.00	1.85	1.75	1.50
" Atropurpureus, Burning Bush	.25	3.00	2.85	2.75	2.50
" Europaeus, European Burning Bush	.25	2.00	1.85	1.75	
" Japonica, Japanese Burning Bush	.35	3.00	2.85	2.75	
Exochorda Albertii, Pearl Bush	.35	3.50	3.25	3.00	
" Grandiflora, Pearl Bush	.35	3.50	3.25	3.00	
Fagus Americana, American Beech	.15	1.25	1.15	1.00	
" Sylvatica, English Beech	.15	1.00	.95	.90	.75
" " Purpurea, Copper Beech	.35	3.50			
Fraxinus Americana, American White Ash	.15	1.00	.90	.75	.65
" Excelsior, European Ash	.15	1.00	.95	.90	.85
" Lanceolata (Viridis), Green Ash	.15	.75	.65	.55	.50
" Ornus, Flowering Ash	.15	1.00	.95	.90	.85
Fremontia Californica	1.00	10.00			
Gleditschia Triacanthus, Honey Locust	.15	.75	.65	.55	.50
Gymnocladus Dioica (Canadensis) Kentucky Coffee	.15	.75	.65	.55	.50
Halesia Diptera, Snowdrop Tree	.25	1.50	1.25	1.15	1.00
" Tetraptera, Snowdrop Tree	.25	1.50	1.25	1.15	1.00
Hamamelis Japonica, Japanese Witch Hazel	.75	6.50			
" Virginiana, Witch Hazel	.25	1.50	1.40	1.35	1.25
Hibiscus Syriacus (Althea)	.15	1.50	1.35	1.25	
Hicoria Alba (Carya Tomentosa), Mockernut	.15	.25	.20	.18	.15
" Cordiformis (Carya Amara), Butternut	.15	.25	.20	.18	.15
" Glabra (Carya Porcina), Pignut	.15	.25	.20	.18	.15
" Ovata (Carya Alba), Shagbark Hickory	.15	.25	.20	.18	.15
" Pecan (Carya Olivaeformis), Pecan	.75	.70	.65	.60	
Hippophaea Rhamnoides, Sea Buckthorn	.25	2.00	1.85	1.75	1.50
Hydrangea Arborescens	.50	4.00	3.85	3.75	
Itea Virginica	.35	3.50			
Ilex Sieboldii, Japanese Redberry Holly	.40	4.00	3.75	3.50	
" Verticillata, Deciduous Holly	.15	1.25	1.15	1.00	.90
Juglans Californica, California Walnut	.75	.65	.50		
" Cinerea, Butternut	.25	.20	.18	.15	
" Cordiformis, Japanese Walnut	.75	.65	.55	.50	
" Nigra, Black Walnut	.15	.12	.10	.08	
" Regia, English Walnut	.75	.65	.50	.45	
" Sieboldii, Japanese Walnut	.75	.65	.55	.50	

DECIDUOUS TREES AND SHRUBS (Continued)

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. price per lb.	
Kerria Japonica .....		.50	5.00			
Koelreuteria Paniculata, Varnish Tree .....		.25	2.00	1.90	1.85	1.75
Laburnum Vulgare, Golden Chain .....		.25	1.50	1.35	1.25	1.15
Lagestroemia Indica, Crepe Myrtle, Clean	1.00	10.00					
Lesperdeza Bicolor .....		.35	3.50			
Leucothoe Catesbaei (Andromeda), Clean .....		.75	7.50			
Ligustrum Amurense .....		.15	.75	.65	.60	.50
" Ibota, Ibota Privet .....		.15	.75	.65	.50	.30
" Japonicum, Japanese Privet .....		.20	1.00	.90	.85	.75
" Lucidum, Glossy Privet .....		.20	1.50	1.40	1.35	1.25
Lindera (see Benzoin)							
Liquidambar Styraciflua, Sweet Gum .....		.35	3.50	3.35	3.25	3.00
Liriodendron Tulipifera, Tulip Poplar .....		.15	1.00	.85	.75	.50
Lonicera Ruprechtiana .....		.50	4.00	3.85	3.75	
" Tatarica .....		.45	4.00	3.85	3.75	
Maclura Pomifera (Aurantiaca), Osage Orange .....		.25	1.25	1.15	1.10	1.00
Magnolia Acuminata, Cucumber Tree .....		.35	3.50	3.35	3.25	3.00
" Conspicua	1.00	10.00					
" Glauca, Sweet Bay .....		.30	3.00	2.85	2.75	2.50
" Grandiflora (Evergreen) .....		.25	2.00	1.85	1.75	1.50
" Hypoleuca (from Japan) .....		.35	3.00	2.85	2.75	
" Kobus (from Japan) .....		.35	3.00	2.85	2.75	
" Parvifolia		1.00	10.00				
" Tripetala .....		.25	2.50	2.35	2.25	
Morus Alba, White Mulberry .....		.75	6.00			
" Tatarica, Russian Mulberry .....		.35	3.50	3.35	3.25	3.00
Myrica Cerifera, Wax Myrtle .....		.25	1.50	1.35	1.25	1.15
Nandina Domestica .....		.50	5.00	4.75	4.50	
Nyssa Aquatica, Sour Gum .....		.25	1.50	1.35	1.25	1.00
" Multiflora Sylvatica, Sour Gum .....		.20	1.00	.90	.80	.75
" Uniflora, Sour Gum .....		.15	1.50			
Ostrya Virginica, Iron Wood .....		.35	3.00			
Oxydendron Arboreum, Sour Wood (Clean) .....		.35	3.50			
Paulownia Imperialis, Empress Tree .....		.25	2.50			
Phellodendron Amurense .....		.15	1.00	.85	.75	
Photinia Villosa .....		.50	4.00			
Pieris Floribunda (Andromeda), Clean		1.00	8.50				
" Japonica, Japanese Andromeda .....		.50	5.00			
Pittosporum Tobira (from Japan) .....		.50	5.00	4.75	4.50	
Platanus Occidentalis, American Plane .....		.25	.75	.65	.60	.50
" Orientalis, Oriental Plane .....		.25	.75	.65	.60	.50
Populus Deltoides, Cottonwood Tree .....		.25	1.50			
Prunus Americana, Wild Plum .....		.15	1.50	1.35	1.25	1.00
" Lannesiana, Japanese Flowering Cherry .....		.50	5.00			
" Maritima, Beach Plum .....		.15	1.50	1.35	1.25	
" Mume, Japanese Flowering Plum .....		.50	5.00			
" Serotina, Wild Cherry .....		.15	1.00	.85	.80	.75
" Serrulata, Japanese Wild Cherry .....		.50	5.00			
" Virginiana .....		.15	1.25	1.15	1.10	1.00
Ptelea Trifoliata, Hop Tree .....		.15	1.00	.85	.75	
Pyrus (see Cydonia), Sorbus and Fruits							
Quercus Alba, White Oak30	.25	.20	.15
" Bicolor, Meadow Oak35	.30	.27	.25
" Coccinea, Scarlet Oak35	.30	.25	.20
" Falcata, Spanish Oak35	.30	.25	.20
" Ilicifolia, Scrub Oak35	.30	.25	.20
" Macrocarpa, Burr Oak35	.30	.25	.20

DECIDUOUS TREES AND SHRUBS (Continued)

		per oz.	per lb.	5 lbs.	25 lbs.	100 lbs.
				per lb.	per lb.	per lb.
Quercus	Palustris, Pink Oak			.50	.40	.35 .30
"	Phellos, Willow Oak			.50	.40	.35 .30
"	Prinos, Chestnut Oak			.40	.35	.30 .25
"	Robur, English Oak			.35	.30	.25 .20
"	Rubra, Red Oak			.25	.20	.18 .15
"	Tinctoria, Black Oak			.35	.30	.25 .20
Rhamnus	Cathartica, Buckthorn	.25	2.00	1.90	1.85	1.75
"	Frangula, Buckthorn	.25	2.00	1.90	1.85	1.75
"	Purschiana, Cascara Buckthorn	.35	3.50			
Rhodotypos	Kerroides			.25	2.50	2.35 2.25
Rhus	Aromatica (Canadensis)	.15	2.00	1.85	1.75	
"	Copallina, Shining Sumach	.15	1.00	.90	.85	.75
"	Cotinus, Mist Bush	.35	3.50	3.35	3.25	
"	Glabra, Smooth Sumach	.15	.75	.65	.60	.50
"	Typhina, Stag Horn Sumach	.15	.75	.65	.60	.50
Ribes	Sanguineum, Flowering Current	.50	5.00			
Robinia	Pseud-acacia, Yellow or Black Locust	.15	1.00	.85	.75	.50
Romneya	Coulteri		1.00	10.00		
Rosa	Blanda	.15	1.25	1.15	1.00	
"	Canina	.15	1.00	.85	.75	
"	Carolina (Palustris)	.15	1.50	1.35	1.25	
"	Lucida	.15	1.25	1.15	1.00	
"	Multiflora Japonica	.25	2.50	2.35	2.25	2.00
"	Nitida	.15	1.25	1.15	1.00	
"	Rubiginosa	.15	1.50	1.35	1.25	
"	Rugosa, Berries	.15	1.50	1.35	1.25	1.00
"	" (Clean Seed)	.25	2.50	2.35	2.25	2.00
"	Setigera, Wild Prairie Rose	.15	1.50	1.35	1.25	1.00
"	Wichuriana (Clean)	.50	5.00			
Salisburia	Adiantifolia, Gingko	.15	1.00	.85	.80	.75
Sambucus	Canadensis, Elderberry	.15	1.00	.90	.85	.75
"	Rasemosus	.25	2.00	1.90	1.85	1.75
Sassafras	Officinale	.15	1.25	1.15	1.10	1.00
Schinus	Molle	.15	1.50	1.35	1.25	
Skimmia	Japonica	.50	5.00			
Sophora	Japonica, Pagoda Tree	.25	2.50	2.35	2.25	
Sorbus	Americana, American Mt. Ash	.25	2.00	1.85	1.75	1.50
"	Arbutifolia (See Aronia)					
"	Aucuparia, European Mt. Ash	.20	1.25	1.15	1.10	1.00
Staphylea	Bumalda	.50	5.00			
"	Trifoliata, Bladder Nut	.25	2.50			
Sterculia	Platanifolia	.25	2.50			
Stuartia	Pentagyna	.25	2.50	2.35	2.25	
"	Pseudo-Camellia	.75	7.50			
Styrax	Japonica	.25	2.50			
"	Obassia	.50	5.00			
Symporicarpus	Racemosus, White Snowberry	.25	2.00	1.75	1.50	
"	Vulgaris, Red Snowberry	.25	1.00	.85	.75	
Syringa	Japonica	.75	7.50			
"	Vulgaris, Common Lilac, (Pods)	.15	1.25	1.15	1.10	1.00
"	" " " (Clean Seed)	.50	5.00	4.85	4.75	4.50
"	" Alba, White Lilac (Pods)	.25	2.00	1.90	1.85	1.75
Taxodium	Distichum, Deciduous Cypress	.25	1.50	1.35	1.25	1.00
Thea	Sinensis, Japan Tea Plant	.25	2.00			
Tilia	Americana, American Linden	.15	1.50	1.35	1.25	1.15
"	Argentea	.15	1.50	1.35	1.25	
"	Europaea, European Linden	.15	1.50	1.35	1.25	
"	Platiphyllus	.15	1.50	1.35	1.25	

DECIDUOUS TREES AND SHRUBS (Continued)

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. price per lb.
Ulmus Americana, American Elm		.15	1.00	.85	.75	
" Campestre, European Elm		.15	1.50	1.35	1.25	
" Montana, Scotch Elm		.15	1.50	1.35	1.25	
" Parvifolia, Chinese Elm (ready Dec. or Jan.)	.50	3.00				
" Pumila, Chinese Elm (ready June or July)	.50	4.00				
Vaccinium Macrocarpa, Cranberry			3.00			
Viburnum Acerifolium		.15	1.00	.90	.85	.75
" Cassinoides		.15	1.50	1.35	1.25	
" Dentatum		.15	.75	.65	.50	
" Lantana		.15	1.50	1.35	1.25	1.00
" Lentago		.15	1.50	1.35	1.25	
" Nudum		.25	2.00	1.90	1.75	
" Odoratissimum, Sweet Viburnum	.40	4.00				
" Oxyccocos		.15	1.00	.85	.75	
" Prunifolium		.15	1.00	.90	.85	.75
" Sieboldii		.50	3.50			
" Tinus		.30	3.00			
Zanthoxylon Americanum, Prickly Ash		.35	3.50			

VINES AND CLIMBERS

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. price per lb.
Actinidia Arguta		1.00	10.00			
Akebia Quinata		.40	4.00	3.90	3.85	3.75
" Lobata		.40	4.00	3.90	3.85	3.75
Ampelopsis Quinquefolia, Virginia Creeper		.25	2.00	1.85	1.75	1.50
" Veitchii, Boston Ivy (Berries)		.15	1.50	1.35	1.25	1.00
" " " " (Clean Seed)		.25	3.00			
" Virginica (see Quinquefolia)						
Aristolochia Sipho, Dutchman's Pipe		1.00	12.00			
" Tomentosa, Dutchman's Pipe		.35	3.50			
Celastrus Articulatus		.50	5.00			
" Scandens, Staff Vine (Berries)		.15	1.25	1.15	1.10	1.00
Clematis Coccinea		1.00				
" Flammula, Sweet Clematis		.25	2.00	1.90	1.85	1.75
" Paniculata, Japanese Clematis		.35	2.50	2.35	2.25	2.00
" Virginiana		.50	5.00			
" Vitalba, English Clematis		.25	2.00	1.85	1.75	
" Viticella		.25	1.50	1.35	1.25	
Hedera Helix, English Ivy		.15	1.50	1.35	1.25	1.00
Hydrangea Petiolaris (Scandens), Climbing Hydrangea		.75	7.50			
Passiflora Incarnata, Passion Flower		.25	2.00			
Pueraria Thunbergiana, Kudzu Vine		.35	3.50	3.25	3.00	
Tecomaria Radicans, Trumpet Vine		.35	3.50	3.35	3.25	
Vitis Coignetaiae, Japanese Wild Grape		.40	4.00			
Wistaria Frutescens		.25	2.50	2.35	2.25	
" Multyuga, Blue		.40	4.00	3.85	3.75	3.50
" " White		.50	5.00			
" Sinensis		.25	2.25	2.00	1.90	1.75
" " White		.50	5.00			
" Venusta, White		.35	3.50	3.35	3.00	

FRUITS, NUTS AND VEGETABLES

		per oz.	per lb.	5 lbs. price per lb.	25 lbs. price per lb.	100 lbs. price per lb.
Apple, French Crab		.15	1.25	1.15	1.10	1.00
Asparagus, Barr's Mammoth		1.00	.75			
" Conover's Colossal		1.00	.75			

FRUITS, NUTS AND VEGETABLES (Continued)

		per oz.	per lb.	5 lbs.	25 lbs.	100 lbs.
		price	price	price	price	price
		per lb.	per lb.	per lb.	per lb.	per lb.
Asparagus, Giant Argentine		1.00	.75			
" Palmetto or Eclipse		1.00	.75			
Cherry, Mahaleb .....	.15	1.25	1.15	1.10	1.00	
" Mazzard .....	.15	1.25	1.15	1.10	1.00	
Chestnut, American		1.00	.85	.75		
" Japanese Mammoth		1.00	.85	.75	.65	
" Spanish .....		.75	.65	.50		
Hazel Nut, American .....	.15	.75	.65	.55	.50	
" " English .....	.15	.75	.65	.55	.50	
Peach Pits	5 bu. or over,	\$3.00 per bu.				
" 50 " " 2.50 " "		.25	.20	.15	.10	
" " Chinese Wild		1.50	1.45	1.25	1.00	
Pear Callery, Chinese Wild Pear		1.00	8.00			
" Serotina, Japan Pear		6.00	5.75	5.65	5.50	
" French		3.50	3.35	3.25	3.00	
" Japan (Ussuriensis)		6.00	5.75	5.65	5.50	
" Japan Ussuriensis (from cultivated trees)		10.00	9.50	9.00	8.00	
" Kieffer		3.00				
Plum, Myrobalan		1.00	.90	.85	.75	
Quince .....	.35	3.50	3.35	3.25	3.00	
Rhubarb, Victoria		1.50	1.40			
Shellbark .....		.25	.20	.18	.15	
Sour Orange .....	.40	3.50	3.35	3.25	3.00	
Walnut, Black .....		.15	.12	.10	.08	
" Butternut .....		.25	.20	.18	.15	
" English .....		.75	.65	.50	.45	
" Japanese .....		.75	.65	.55	.50	

HARDY PERENNIALS

VARIETY	Color	Price per pkt.	Price Tr.pkt.	Price 1/4 oz.	Price oz.
Achillea Millefolium Roseum, Rosy Milfoil	Pink	\$15	\$30	\$75	\$3.00
" Ptarmica Fl. Pl., The Pearl	White	.25	.50	1.00	4.00
" Tomentosa	Yellow	.10	.15	.25	.75
Aconitum Napelus, Monkshood	Blue	.15	.30	.50	1.50
Agrostemma Coronaria, Rose of Heaven	Crimson	.10	.15	.20	.35
" " Alba, Rose of Heaven	White	.10	.15	.20	.35
Alyssum Saxatile Compactum, Basket of Gold	Yellow	.10	.20	.30	.60
Anchusa Italica, Dropmore Variety	Blue	.15	.20	.25	.75
Anemone Coronaria, Windflower	Mixed	.10	.20	.25	.60
" St. Brigid, Semi-Double Fine Windflower	Mixed	.25	.50	.65	2.50
Anthemis Kelwayi, Hardy Marguerite	Yellow	.15	.25	.40	1.00
Aquilegia Californica, Columbines	Mixed	.25	.40	.60	2.00
" Canadensis, Columbines	Scarlet and Yellow	.15	.25	.40	1.00
" Chrysanthea, Columbines	Yellow	.25	.40	.65	2.00
" " Fl. Pl., Columbines	Double Yellow	.25	.40	.75	2.50
" " Silver Queen	White	.40	.65	1.00	3.00
" Coerulea, Columbines	Blue and White	.25	.40	.65	2.00
" Flabellata Nana Alba	White	.25	.50	1.00	3.50
" Haylodgensis, Columbines	Pink	.25	.50	1.00	3.50
" Long-Spurred Hybrids, Columbines	Mixed	.25	.50	1.00	4.00
" Nivea Grandiflora	Large White	.15	.25	.40	1.00
" Rose Queen, Columbines	Rose	.50	.75	1.50	5.00
" Single, Columbines	Mixed	.10	.15	.20	.50
" Double, Columbines	Mixed	.10	.15	.25	.60
Arabis Alpina, Rock Cress	White	.10	.15	.20	.50
Armeria Formosa, Sea Pink	Pink	.15	.30	.50	1.50
Asclepias Tuberosa .....		.25	.40	.65	2.00

HARDY PERENNIALS (Continued)

VARIETY	Color	Price per pkt.	Price Tr.pkt.	Price per ¼ oz.	Price oz.
Asperula, Sweet Woodruff.....	White	.15	.25	.40	1.00
Aster Alpinus.....	Blue	.20	.25	.50	1.50
" Albus.....	White	.25	.40	.65	2.00
" Michaelmas, Large Flowered Daisy.....	Mixed	.25	.40	.60	2.00
Baptisia Australis.....	Blue	.15	.25	.40	1.00
Bocconia Cordata, Plume Poppy.....	White	.10	.15	.20	.50
Boltonia Asteroides, False Chamomile.....	White	.15	.25	.50	1.50
" Latisquana, False Chamomile.....	Lilac	.15	.25	.50	1.50
Campanula Calycanthus, Canterbury Bells.....	Blue	.15	.30	.40	1.50
" " " " ".....	Pink	.15	.30	.40	1.50
" " " " ".....	White	.15	.30	.40	1.50
" " " " ".....	Mixed	.15	.25	.35	1.25
Campanula Carpatica, Hare Bells.....	Blue	.15	.30	.40	1.25
" " Alba, Hare Bells.....	White	.15	.30	.40	1.25
" Media, Single Canterbury Bells.....	Blue	.10	.15	.25	.40
" " " " ".....	Pink	.10	.15	.25	.40
" " " " ".....	White	.10	.15	.25	.40
" " " " ".....	Mixed	.10	.15	.25	.30
" Double " " ".....	Mixed	.15	.25	.40	1.00
" Persicifolia Grandiflora, Peach Bell.....	Blue	.25	.50	1.00	4.00
" " " Alba, Peach Bell.....	White	.25	.50	1.00	4.00
" Pyramidalis, Chimney Bellflower.....	Blue	.15	.25	.40	1.00
" " " Alba, Chimney Bellflower.....	White	.15	.25	.40	1.00
Candytuft, Iberis Gibraltarica Hybrida, Lilac.....	White	.15	.25	.40	1.00
" " Semperflorens.....	White	.15	.40	.75	2.50
Centaurea Montana, Cone Flower.....	Blue	.15	.20	.25	.75
" " Alba.....	White	.25	.40	.60	2.00
Cerastium Tomentosa, Snow in Summer.....	White	.15	.30	.50	1.75
Chrysanthemum, Hardy Pompom.....	Mixed	.25	.50	1.00	4.00
" Japanese Hybrids.....	Mixed	.25	.50	1.00	4.00
" King Edward VII.....	White	.15	.20	.35	.50
" Shasta Daisy, Alaska.....	White	.25	.40	.60	2.00
Coreopsis Lanceolata Grandiflora.....	Yellow	.10	.15	.20	.35
Delphinium Belladonna, Larkspur.....	Light Blue	.25	.40	.60	2.00
" Bellamosum.....	Blue	.25	.50	1.00	3.00
" Chinese, Larkspur.....	Blue	.10	.20	.25	.75
" " Album, Larkspur.....	White	.10	.20	.25	.75
" Elatum, Larkspur.....	Blue	.25	.40	.60	2.00
" " Hybridum, Larkspur.....	Mixed	.15	.35	.50	1.25
" " Fl. Pl., Larkspur.....	Dbl. Mix	.35	.50	1.00	3.00
" Formosum, Larkspur.....	Blue	.35	.50	1.00	3.00
" " Coelestinum, Larkspur.....	Blue	.50	.75	1.25	5.00
" Gold Medal Hybrids.....	Mixed	.15	.25	.40	1.50
" Zalil, Larkspur.....	Yellow	.50	.75	1.25	5.00
Dianthus Pink, Clove Pinks.....	Mixed	.10	.20	.25	.60
" Double Scotch, Clove Pinks.....	Mixed	.15	.30	.40	1.25
" Erfurt, Clove Pinks.....	Mixed	.25	.40	.75	2.00
" Latifolius Atrococcineus Fl. Pl.....	Scarlet	.15	.25	.40	1.00
" Pheasants Eye, Pink.....	Mixed	.10	.15	.20	.50
" Semperflorens, Everblooming Pink.....	Mixed	.15	.30	.50	1.50
" Barbatus, Single Sweet William.....	Mixed	.05	.10	.15	.30
" " Double Sweet William.....	Mixed	.10	.15	.20	.60
" " Scarlet Beauty.....	Scarlet	.15	.25	.40	1.00
" " Newport Pink.....	Pink	.15	.30	.50	1.50
" " Single Velvety.....	Maroon	.10	.15	.20	.50
" " Single.....	Crimson	.10	.15	.20	.50
" " Single.....	Scarlet	.10	.15	.20	.50
" " Single.....	White	.10	.15	.20	.50
Dictamnus Fraxinella, Gas Plant.....	Red	.15	.25	.40	1.00
" " Alba.....	White	.15	.25	.40	1.00

HARDY PERENNIALS (Continued)

VARIETY	Color	Price per pkt.	Price Tr.pkt.	Price per oz.	Price $\frac{1}{4}$ oz.
Digitalis, Giant Shirley	Mixed	.25	.50	.75	3.00
" Gloxinaeflora, Foxglove	Purple	.10	.20	.25	.60
" " "	Rose	.10	.20	.25	.60
" " "	White	.10	.20	.25	.60
" Grandiflora, Foxglove	Mixed	.10	.15	.20	.50
" Monstrosa, Mammoth Foxglove	Yellow	.10	.20	.25	.75
" Purpurea, Foxglove	Mixed	.10	.20	.25	.75
" " Alba, Foxglove	Purple	.10	.20	.25	.60
Doronicum Plantagineum Excelsum	White	.10	.20	.25	.60
Eulalia Japonica, Ornamental Grasses	Yellow	6.00	per 1000 Seeds		
" Zebrina, Ornamental Grasses	.15	.20	.25	.60	
Eupatorium Ageratoides, Thoroughwort	White	.15	.20	.25	.75
" Fraseri, Thoroughwort	White	.15	.20	.25	.75
Gaillardia Grandiflora Compacta, Blanket	Mixed	.10	.20	.25	.60
" " Sanguinea, Blanket Flower	Red	.15	.20	.25	.75
" " Semi-double, Bl'k't Flower	Mixed	.15	.20	.25	.75
" " Superba, Blanket Flower	Mixed	.10	.15	.25	.60
" Kerseman Splendius, Blanket Flower	Mixed	.15	.20	.25	.75
Geum Atrosanguinum Fl. Pl. Averus	Crimson	.15	.25	.50	1.50
" " Mrs. Bradshaw Dbl. Orange	Scarlet	.35	.50	.75	3.00
Gypsophila Paniculata, Baby's Breath	White	.10	.15	.25	.40
" " Fl. Pl. Baby's Breath	Dbl. White	.50	1.00	1.50	5.00
Helenium Autumnale Superbum, Sneeze Wort	Yellow	.15	.25	.40	1.00
" Riverton Gem		.15	.25	.40	1.50
Helianthemum Mutabile, Rock Rose	Mixed	.15	.20	.25	.75
Heliopsis Pitcheriana, Orange Sunflower	Yellow	.15	.20	.25	.60
" Scabra Zinniaeflora, Orange Sunflower	Yellow	.15	.25	.40	1.50
Heuchera Sanguinea	Crimson	.40	.50	1.25	4.00
Hibiscus Crimson Eye, Marshmallow	White and Crimson	.10	.15	.25	.50
" Moschutos, Marshmallow	Pink	.10	.15	.25	.50
" Giant Yellow, Marshmallow	Cream	.25	.35	.50	1.60
" New Giant	Dark Red	.15	.20	.25	.75
" " Mallow	Pink	.15	.20	.25	.75
" " " Marshmallow	Pure White	.15	.20	.25	.75
" Hollyhocks, Allegheny	Mixed	.20	.25	.40	1.00
" Chater's Double	Maroon	.25	.30	.40	1.25
" " "	Red	.25	.30	.40	1.25
" " "	Salmon	.25	.30	.40	1.25
" " "	White	.25	.30	.40	1.25
" " "	Yellow	.25	.30	.40	1.25
" " "	Mixed	.15	.25	.40	1.00
" Single	Pink	.25	.30	.60	2.00
" " "	Red	.25	.30	.60	2.00
" " "	Rose	.25	.30	.60	2.00
" " "	White	.25	.30	.60	2.00
" " "	Mixed	.15	.20	.25	.75
Iberis. See Candytuft					
Iris Kaempferi, Japanese Iris	Mixed	.10	.15	.25	.50
" Germanica, German Iris	Mixed	.15	.25	.40	1.00
Lathyrus Latifolius, Everlasting Pea	Crimson	.15	.20	.25	.75
" " "	Pink	.15	.20	.25	.75
" " "	White	.15	.25	.40	1.00
" " "	Mixed	.15	.20	.25	.75
Lavendula Vera, Lavender	Purple	.15	.20	.25	.75
Liatriis, Blazing Star or Gay Feather	Mixed	.10	.15	.25	.75
Linaria Cymbalaria, Kenilworth Ivy		.15	.30	.50	1.50
Linum Perenne	Blue	.10	.15	.20	.40
Lobelia Cardinalis, Cardinal Flower	Scarlet	.15	.40	.75	2.50

HARDY PERENNIALS (Continued)

	VARIETY	Color	Price per pkt.	Price Tr.pkt.	Price $\frac{1}{4}$ oz.	Price oz.
Lupinus Arboreus, <i>Lupine</i>		Yellow	.50	.75	1.50	5.00
" " <i>Polyphyllus, Lupine</i>		Blue	.10	.15	.20	.40
" " <i>Roseus, Lupine</i>		Pink	.10	.20	.25	.75
" " <i>Lupine</i>		White	.10	.15	.20	.40
" " <i>Moerheimii</i>		Light & Dark Pink	.15	.25	.50	1.50
" " <i>Lupine</i>		Mixed	.05	.10	.15	.30
Lychnis Chalcedonica, <i>Jerusalem Cross</i>		Scarlet	.05	.10	.15	.30
" <i>Haageana, Jerusalem Cross</i>		Mixed	.25	.40	.60	2.00
Myosotis Palustris, <i>True, Forget-me-not</i>		Blue	.35	.50	.75	2.50
Papaver. See Poppy						
Penstemon, <i>Beard Tongue</i>		Mixed	.15	.20	.25	.60
Phlox Decussata, <i>Hardy Phlox</i>		Mixed	.50	.75	1.50	5.00
Physalis Franchetii, <i>Chinese Lantern Plant</i>			.25	.35	.50	1.50
Physostegia Virginica, <i>False Dragon Head</i>		Pink	.15	.25	.40	1.00
" " <i>Alba, False Dragon Head</i>		White	.20	.30	.50	1.50
Platycodon Grandiflora, <i>Japanese Bellflower</i>		Blue	.15	.20	.25	.75
" " <i>Alba, Japanese Bellflower</i>		White	.15	.25	.40	1.00
" <i>Japonicus, Dbl. Japanese Bellflower</i>		Blue	.25	.40	.75	2.50
" <i>Mariesii, Japanese Bellflower</i>		Violet-Blue	.25	.35	.60	2.00
Polemonium Coeruleum, <i>Jacob's Ladder</i>		Sky Blue	.05	.10	.15	.50
Polyanthus, <i>Primula Elatior</i>		Finest Mixed	.35	.50	1.00	3.00
Potentilla, <i>Single Hybrids</i>		Mixed	.15	.25	.40	1.00
Poppy Nudicaule Iceland		White	.15	.25	.40	1.00
" " "		Yellow	.15	.25	.40	1.00
" " " <i>Single</i>		Mixed	.15	.25	.40	1.00
" " " <i>Double</i>		Mixed	.25	.35	.50	1.50
" <i>Oriental, Oriental</i>		Scarlet	.15	.20	.25	.75
" " <i>Mrs. Perry</i>		Salmon Pink	.35	.50	1.00	3.00
" " <i>Oriflamme</i>		Orange Scarlet	.25	.35	.50	1.50
" " <i>Princess Victoria</i>		Salmon	.35	.50	1.00	3.00
" " <i>Hybrids, Oriental</i>		Mixed	.15	.25	.40	1.00
Primula Japonica, <i>Japanese Primrose</i>		Mixed	.25	.40	.60	2.00
" <i>Veris, English Cowslip</i>		Mixed	.75	1.00	1.50	5.00
" <i>Vulgaris, English Primrose</i>		Yellow	.50	.75	1.00	3.00
Pyrethrum Hybridum, <i>Single Daisy</i>		Mixed	.25	.35	.50	1.50
" " <i>Fl. Pl., Double Daisy</i>		Mixed	1.25	1.50	1.75	6.00
" <i>Roseum, Daisy</i>		Pink	.35	.50	1.00	3.00
" <i>Uliginosum, Daisy</i>		White	.35	.50	.75	2.50
Rudbeckia Newmanni, <i>Cone Flower</i>		Yellow	.15	.25	.40	1.00
" <i>Purpurea, Cone Flower</i>		Purple	.15	.25	.40	1.00
Salvia Azurea Grandiflora		Sky Blue	.50	.75	1.00	3.00
" <i>Farinacea, Sage</i>		Blue	.25	.30	.40	1.25
Scabiosa Causica, <i>Blue Bonnett</i>		Lavender	.50	.75	1.00	3.00
" " <i>Alba, White Bonnett</i>		White	1.00	1.50	2.00	7.50
" <i>Japonica, Japanese Bonnett</i>		Blue	.15	.20	.25	.50
Sidalcea Rosy Gem, <i>Dwarf</i>		Lavender	.50	.75	1.00	3.00
Statice Latifolia, <i>Sea Lavender</i>		Blue	.20	.30	.40	1.25
Stokesia Cyanæa, <i>Cornflower Aster</i>		Blue	.25	.35	.50	1.50
" " <i>Alba, Cornflower Aster</i>		White	.25	.35	.50	1.75
Sunflower Helianthus		Choice Mixed	.15	.25	.40	1.00
Sweet Rocket, <i>Hesperis</i>		Mixed	.10	.15	.20	.50
Thalictrum Adiantifolium		White	.25	.35	.50	1.50
" <i>Aquilegiforme</i>			.25	.30	.50	1.75
" <i>Dipterocarpum</i>		Violet-Mauve	.50	.75	1.00	3.00
Tritoma Hybrida, <i>Red Hot Poker</i>		Mixed	.15	.25	.40	1.00
" <i>Fitzteri, Flame Flower</i>			.35	.50	.75	2.50
Trollius, <i>Hybrids</i>		Finest Mixed	.25	.40	.75	2.50
Tunica Saxifraga		Pink	.10	.15	.20	.50
Valeriana Rubra, <i>Valerian</i>		Mixed	.10	.15	.20	.50
Veronica Spicata		Blue	.25	.30	.50	1.50

FERTILIZERS

This list of Fertilizers should have your careful consideration in preparing your seed beds.

Prices are f.o.b. Germantown.

Bone Meal: The fertilizer for all purposes, as it contains two very rich and important plant foods; namely, nitrogen and phosphoric acid. 5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$6.75; $\frac{1}{2}$ ton (1000 lbs.), \$27.50; 1 ton (2000 lbs.), \$50.00.

Humus (Alphano Prepared): Humus should always be liberally mixed with the soil when preparing your hot-beds or seed-beds. It lightens heavy soil and makes it more porous. It is especially good for starting seeds and bulbs, as it cannot burn or injure plants. It is an excellent top dress for lawns. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 100 lbs., \$2.00; 500 lbs., \$8.00; $\frac{1}{2}$ ton (1000 lbs.), \$13.00; 1 ton (2000 lbs.), \$22.50. (Special prices on car-lots in bulk.)

Sheep Manure (Wizard Brand): A pulverized and natural manure. Nothing surpasses it for mixing with the soil as it has all the necessary plant food requirements and gives immediate results. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; $\frac{1}{2}$ ton (1000 lbs.), \$26.50; 1 ton (2000 lbs.), \$50.00.

Granulated Peat: This is invaluable for all kinds of propagating work. It adds nitrogen to the soil and is used for striking cuttings; fine for potting rooted cuttings. Will lighten heavy soil and excellent for top dressing of lawns. For propagating and growing Azaleas and Rhododendrons you will find the best results will be secured. It comes in burlap bales about 39x26x19 inches. 1 to 10 bales, \$4.00 per bale; 10 to 25 bales, \$3.90 per bale; 25 bales or over, \$3.75 per bale.

INSECT DESTROYERS

Arsenate of Lead (Powdered): The best spray to destroy leaf-chewing insects, and also prevents the codling moth destroying fruit. 1 to $\frac{1}{2}$ lbs. dilutes to 50 gallons of water or can be used dry like Paris Green. 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.50; 50 lbs., \$14.00; 100 lbs., \$26.50.

Black Leaf 40: An excellent concentrated nicotine solution for aphis, thrip and especially effective against red spider by using 1 pound to 160 to 400 gallons of water and by adding 3 to 4 pounds of whale or fish oil soap to each 100 gallons of the solution. 1-ounce bottle, 35c; per doz., \$3.00; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50.

Fish Oil Soap (Good's Caustic): 1 pound to 10 gallons of water. Spray evergreens by adding Black Leaf 40 for Red Spider. A summer remedy for San Jose Scale. An excellent wash and spray for greenhouse plants. 1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$4.25; 50 lbs., \$6.00; 100 lbs., \$11.00.

Kerosene Emulsion (Liquid): Will destroy mild forms of scale, red spider and soft lice. Per. lb., 75c; per gallon, \$1.75.

Lime Sulphur: An excellent winter spray for scale or fungus diseases that attack trees, shrubs and fruits. 1 gal., \$1.00; 5 gals., \$3.75; $\frac{1}{2}$ bbl. (30 gals.), \$10.75; per bbl. (50 gals.), \$15.00.

Pruning Compound: A prepared paint to be used when pruning trees. 1 qt., 75c; 1 gal., \$2.00; 5 gals., \$7.50; 25 gals., \$31.25; 50 gals., \$50.00.

Scalecide: Spray your fruit, your trees and shrubs for the destruction of San Jose Scale and you will get good results. It is a winter or early spring spray and must be used when the trees are dormant. 1 gallon to 20 gallons of water. Per qt., 55c.; 1 gal., \$1.40; 5 gals., \$5.75; 10 gals., \$10.00; 30 gals., \$26.00; 50 gals., \$37.50.

Sulfocide: An excellent and effective spray against fungus diseases of fruits, vegetables, trees, shrubs and flowers. Can be used with arsenate of lead which makes a combined fungicide and insecticide. 1 gallon to 200 gallons of water. 1 pt., 50c; 1 qt., 75c; 1 gal., \$2.25; 5 gals., \$8.75; 30 gals., \$39.00.

Sulphur (Powdered): For mildew. 1 lb., 15c; 15 lbs., 50c; 10 lbs., 80c; 100 lbs., \$6.50.

STEELE'S MASTODON PANSY SEED

STEELE'S Mastodon Pansy seed, as you know, produces a well balanced, wide range of colors. They bloom extra early in the spring and will germinate to your entire satisfaction. This seed comes direct from Steele's Pansy Gardens.

Here are a few hints from Mr. Steele on preparing beds for germinating the seed:—

1. Have your ground perfectly clean and free of weeds and trash, pulverized to a depth of six or more inches.
2. On the level surface spread evenly a layer of pulverized manure, barnyard scrapings preferred, to a depth of at least one inch.
3. Overlay manure with half-inch of the best soil you have, thoroughly pulverized.
4. Roll or rake down and tamp surface true and smooth.
5. Use the hose freely and soak down the bed several inches.
6. Sow the seed broadcast or in drills—we sow broadcast.
7. Cover lightly as possible with your best soil or sand. Sand is best.
8. Use spray of water to moisten surface.
9. Allowing plenty of ventilation, keep your beds moist, quite moist, but not soaking wet, until plants come up.

We use unbleached sheeting, cheapest grade, to retain moisture. As soon as plants begin to appear freely, we remove sheeting permanently and sift tops of beds with thin layer of barnyard scrapings. Water young seedlings sparingly to avoid dampening off.

Never allow your beds to become dry. Any dryness after seeds sprout is absolutely fatal. These directions are for sowing in the open field, but will apply when sowing in flats or cold frames. We use 60 to 75 square feet to sow an ounce of seed.

When possible, alternate your pansy crop with some other crop.

Steele's Mastodon Miracle Mixed is a most popular strain which includes white, dark center, dark blue center and light blue center, pure white, black, Burgundy red, lavender, violet, light blue, bronze, royal purple, rose, cerise red, red with silver rim, mahogany, yellow, wine colored, red and gold, lavender and gold, henna red, new, some ruffled types with a dozen or more variations in each color, in size measuring up to three and seven-eighths inches in diameter.

Price: $\frac{1}{16}$ oz., 85c.; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; $\frac{1}{2}$ oz., \$5.25; 1 oz., \$10.00; 2 oz., \$19.00; 4 oz., \$36.00.

Mlle. Irene, New. A shade never before known to pansies. A henna red, and in every other respect a grand flower with a long, strong stem.

Price: $\frac{1}{16}$ oz., \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25.

Steele's Mastodon Striata—Our Novelty. Of great size and varied types, mostly dark and rose pink shades, mottled and beautifully striped in true sunburst fashion.

Price: $\frac{1}{16}$ oz., 85c.; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; $\frac{1}{2}$ oz., \$5.25.

Steele's Mastodon Special. Highly recommended.

Price. $\frac{1}{16}$ oz., 65c.; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.00; 3 oz., \$16.00; 4 oz., \$21.00.

Should you desire separate colors, $\frac{1}{16}$ oz. each of 16 separate colors, it will cost you \$11.90.

HORTICULTURAL BOOKS

The Nursery Manual: By Prof. L. H. Bailey. Mr. Bailey's Nursery Book was first published in 1891. For about thirty years it has been a standard work on the propagation of plants by means of seeds, layers, cuttings, buds, grafts and otherwise. The present work is the twenty-second edition of it, rewritten and all made new. It contains an extended alphabetic list of plants with full indications under each one for propagation. It also includes an illustrated account of the main diseases and insects of nursery stock, invaluable to the commercial grower.....Price, Postpaid, \$3.00

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